

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2185 § In re Application of: Examiner: Unknown § § § Verma et al. Atty. Dkt. No. 5732-00300 Serial No. 10/080,036 § I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope § Filed: February 19, 2002 § addressed to: Assistant Commissioner for Patents, Washington, § D.C. 20231, on the date indicated below MEMORY MODULE HAVING For: § INTERCONNECTED AND § STACKED INTEGRATED CIRCUITS § § § §

INFORMATION DISCLOSURE STATEMENT

MAY 2 9 2002 Technology Center 2100

5732-00300

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

1.

Applicant requests consideration of \boxtimes the references listed on the attached Form PTO-1449 and/or \boxtimes the additional information identified below in paragraph 3. A copy of each reference listed on the Form PTO-1449 is enclosed.

This In	nformat	ion Disclosure Statement is submitted:
a.		within 3 months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within 3 months of the date of entry of the national stage as set forth in § 1.491 in an International application; before the mailing date of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.
b.		after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus: the certification of paragraph 2 below is provided, or a fee of \$180.00 is enclosed.

	c.		after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of \$180.00 is enclosed.
2.	It is he	reby ce	rtified:
		was c	ach item of information contained in this Information Disclosure Statement ited in a communication from a foreign patent office in a counterpart application not more than three months prior to the filing of the nent, or
		was c foreign	o item of information contained in the Information Disclosure Statement ited in a communication from a foreign patent office in a counterpart in application or, to the knowledge of the person signing the certification making reasonable inquiry, was known to any individual designated in § 2) more than three months prior to the filing of the Statement.
3.	\boxtimes	Consi- or aba	deration of the following additional information (including any co-pending and oned U.S. applications, prior uses and/or sales, etc.) is requested:
		Memo	9/928,536 entitled "Vertically-Stacked, Field-Programmable, Nonvolatile ory and Method of Fabrication," and SN 10/010,643 entitled "Three-nsional, Mask-Programmed Read Only Memory"
4.	For ea	ach non	-English language reference listed on the attached Form PTO-1449:
		refere	ence is made to an English language translation submitted herewith, and/or
		refere langu	ence is made to a foreign patent office search report (in the English lage) submitted herewith, and/or
		refere search	ence is made to an English language translation of a foreign patent office h report submitted herewith, and/or
		refere prese	ence is made to the concise explanation contained in the specification of the ent application at page(s), and/or
		refere	ence is made to the concise explanation set forth below:
5.		Appl	icant also offers the following comments for the Examiner's consideration:
6.		Also	enclosed is a copy of a foreign search report citing these references.
7.		payn	listed documents were brought to the attention of the Applicant(s) after nent of the issue fee in the captioned case. The documents were cited in a munication from a foreign patent office in a counterpart foreign application more than three months prior to the filing of this Information Disclosure

		Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.
8.		Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.
	If any	required fees are missing, the Commissioner is authorized to charge said fees to
Conle	y, Rose	& Tayon, P.C. Deposit Account No. 50-1505/5732-00300.
		Respectfully submitted, Kevin L. Daffer Reg. No. 34,146 Attorney for Applicant(s)
P.O. Aust	Box 398	s 78767
Date	:	5/22/02

MAY 2 8 2082

Form PTO-1449 (modified)
List of Patents and Publicationse For Applicant's Information Disclosure Statement (Use several sheets if necessary)

ATTY. DKT. NO. 5732-00300

SERIAL NO. 10/080,036

APPLICANT: Verma et al.

GROUP: 2185

FILING DATE: February 19, 2002

TIS	PΔ	TFN	Γ DC	CUN	MENTS
1 / 7 .		1 1 1 1		\sim	**************************************

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	B1	Re. 36,229	6/1999	Cady			
	B2	5,221,642	6/1993	Burns		JE(FILE
	В3	5,236,117	8/1993	Roane et al.	,	MAY	STEPVED 9 2002 Soler 2100
	B4	5,279,029	1/1994	Burns		Chrolon	\$ 2002
	B5	5,367,766	11/1994	Burns et al.		ay C	nter 2700
	В6	5,369,056	11/1994	Burns et al.			100
	B7	5,369,058	11/1994	Burns et al.			
	B8	5,371,866	12/1994	Cady			
	B9	5,377,077	12/1994	Burns			
	B10	5,420,751	5/1995	Burns			
<u> </u>	B11	5,446,620	8/1995	Burns et al.			
	B12	5,448,450	9/1995	Burns			
	B13	5,455,740	10/1995	Burns			
	B14	5,479,318	12/1995	Burns			
	B15	5,484,959	1/1996	Burns			
	B16	5,493,476	2/1996	Burns			
	B17	5,498,906	3/1996	Roane et al.			
	B18	5,499,160	3/1996	Burns			
	B19	5,528,075	6/1996	Burns			
	B20	5,543,664	8/1996	Burns			
	B21	5,550,711	8/1996	Burns et al.			
	B22	5,552,963	9/1996	Burns			A F
	B23	5,561,591	10/1996	Burns			
	B24	5,566,051	10/1996	Burns			
	B25	5,572,065	11/1996	Burns			
	B26	5,581,121	12/1996	Burns et al.			
	B27	5,585,668	12/1996	Burns			

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified)

List of Patents and Publications For Applicant's Information Disclosure Statement 2 8 2002

(Use several sheets if necessary)

ATTY. DKT. NO. 5732-00300

APPLICANT: Verma et al.

FILING DATE: February 19, 2002

SERIAL NO. 10/080,036

GROUP: 2185

S.S. PATENT DOCUMENTS

		To rock Art.	S. PATENT	DOCUMEN 15			
EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	B28	5,586,009	12/1996	Burns			
	B29	5,588,205	12/1996	Roane			750
	B30	5,592,364	1/1997	Roane		Ten.	ARCEIVE SOR
	B31	5,605,592	2/1997	Burns		nnolo	8,0
	B32	5,615,475	4/1997	Burns		હ્	Cen COD
	B33	5,631,193	5/1997	Burns			16r 270
	B34	5,644,161	7/1997	Burns			90
	B35	5,654,877	8/1997	Burns			
	B36	5,702,985	12/1997	Burns			
	B37	5,778,522	7/1998	Burns			
	B38	5,783,464	7/1998	Burns	il mil		
	B39	5,801,437	9/1998	Burns			
	B40	5,804,870	9/1998	Burns			
	B41	5,828,125	10/1998	Burns			
	B42	5,843,807	12/1998	Burns			
	B43	5,864,175	1/1999	Burns			
	B44	5,895,232	4/1999	Burns			
	B45	5,945,732	8/1999	Burns			
	B46	5,960,539	10/1999	Burns			
	B47	5,978,227	11/1999	Burns			
	B48	6,025,642	2/2000	Burns			
	B49	6,034,882	3/2000	Johnson et al.			
	B50	6,049,123	4/2000	Burns			
	B51	6,168,970	1/2001	Burns			
	B52	6,190,939	2/2001	Burns			
	B53	6,194,247	2/2001	Burns et al.			
······································	B54	6,205,654	3/2001	Burns			

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified) E

List of Patents and Publications
For Applicant's Information
Disclosure Statement 2 8 2002

(Use several sheets if necessary)

ATTY. DKT. NO. 5732-00300

APPLICANT: Verma et al.

FILING DATE: February 19, 2002

SERIAL NO. 10/080,036

GROUP: 2185.

			/	TE: February 19, 2002			
		DOCUMENT NUMBER	S. PATENT I	DOCUMENTS			
EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	B55	6,252,305	6/2001	Lin et al.	7	CLASS	
	B56	6,258,626	7/2001	Wang et al.	Technology C	CEIVE	\
	B57	6,274,930	8/2001	Vaiyapuri et al.	DOLOGIA	32000	
	B58	6,278,181	8/2001	Maley	- Q	nter	
	B59	6,282,210	8/2001	Rapport et al.		100	
	B60	6,288,907	9/2001	Burns			
	B61	6,310,392	10/2001	Burns			
					11,0		
		FOR	EIGN PATEN	T DOCUMENTS			
EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
		OTHER ART (In	cluding Author	r, Title, Date, Pertinent 1	Pages, Etc.)		
	B62			r, Title, Date, Pertinent I ges," Amkor Technology,			
	B62 B63		eadframe Packaş	ges," Amkor Technology,			
		"Multi-Chip & Stacked L "MultiMedia Card (MMC "Four Semiconductor Ma	eadframe Packag C)," Amkor Tech nufacturers Agre	ges," Amkor Technology,	Inc., 5 pgs.		ale
	B63	"Multi-Chip & Stacked L "MultiMedia Card (MMC "Four Semiconductor Ma Packages," July 5, 1999 M	eadframe Packag C)," Amkor Tech nufacturers Agre litsubishi Semico	ges," Amkor Technology, nology, Inc., 4 pgs. ee to Unified Specification	Inc., 5 pgs.	ed Chip Sc	
	B63 B64	"Multi-Chip & Stacked L "MultiMedia Card (MMC "Four Semiconductor Ma Packages," July 5, 1999 M	eadframe Packag C)," Amkor Tech nufacturers Agre litsubishi Semico Mb Flash Memor	ges," Amkor Technology, nology, Inc., 4 pgs. ee to Unified Specification anductors Press Release, 3 y," January 21, 2001 Digit	Inc., 5 pgs. ns for Stacke pgs. al Photogra	ed Chip Sc	
	B63 B64 B65	"Multi-Chip & Stacked L "MultiMedia Card (MMC "Four Semiconductor Ma Packages," July 5, 1999 M "Samsung Develops 512M Data Sheet for MMC Mul	eadframe Packag C)," Amkor Tech nufacturers Agre litsubishi Semico Mb Flash Memor ti Media Card, S Low-Power SRA	ges," Amkor Technology, nology, Inc., 4 pgs. ee to Unified Specification anductors Press Release, 3 y," January 21, 2001 Digit diliconware Precision Indu M Device and Industry's	Inc., 5 pgs. as for Stacke pgs. al Photogra astries Co., 1 First 8Mb S	ed Chip Sc aphy Revie Ltd. RAM/64N	w, 2 pgs.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.